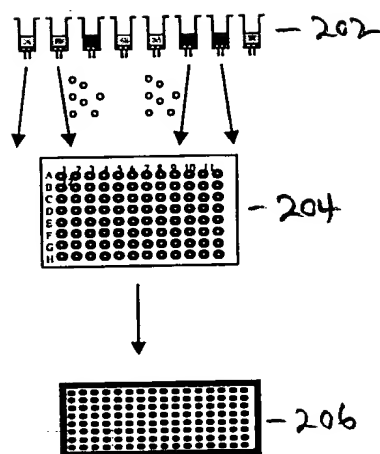


FIG. 1C

NO. 4,710,000



200

FIG. 2

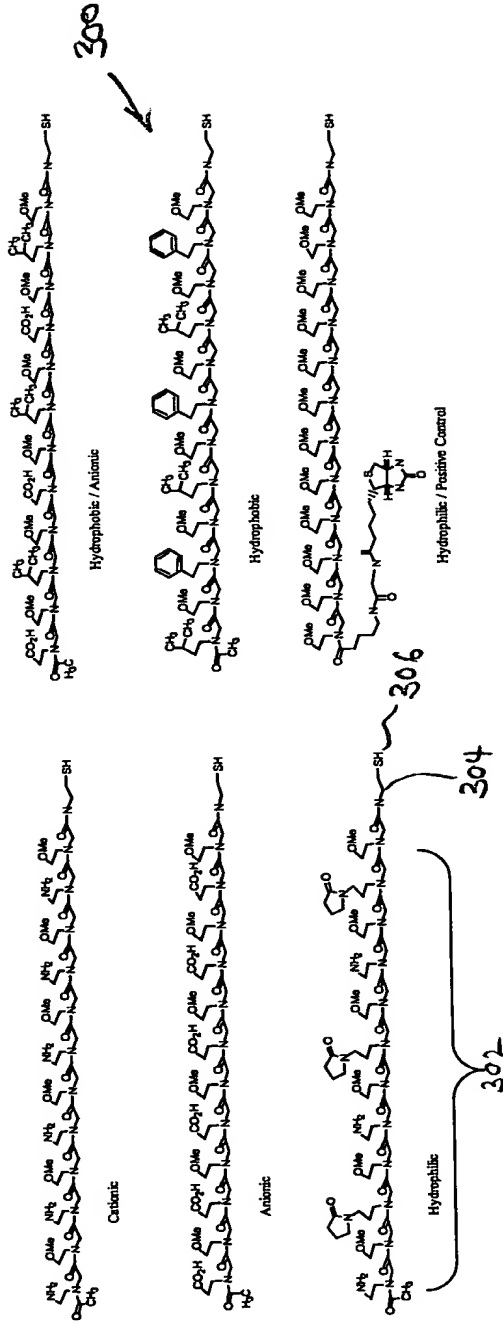


FIG. 3

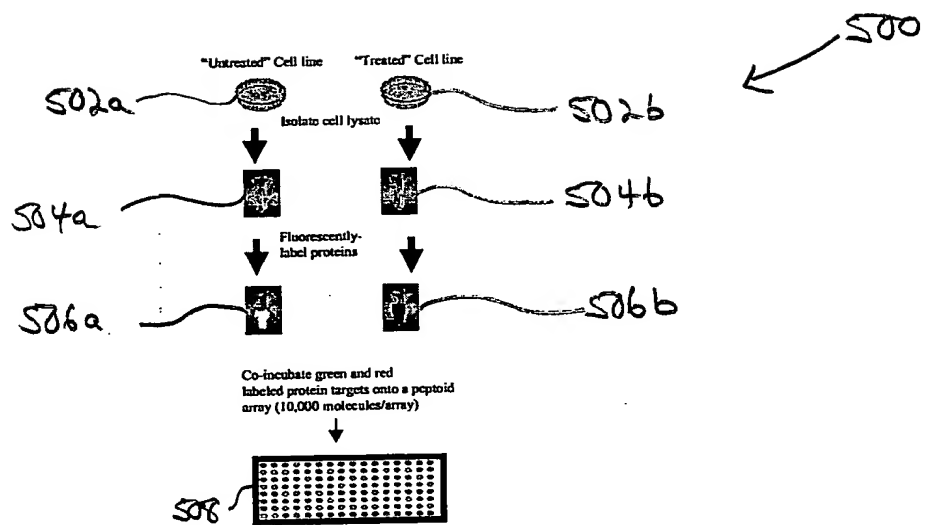
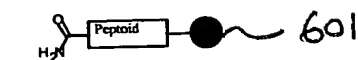


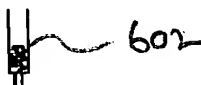
FIG. 5

Prepare columns with peptoids
identified on the chip

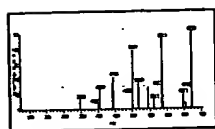


III

Enrichment /
Elution



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SEQUENCE
Mass Spec,
Bioinformatics



} 604

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**Identification of Novel
Proteins**

FIG. 6

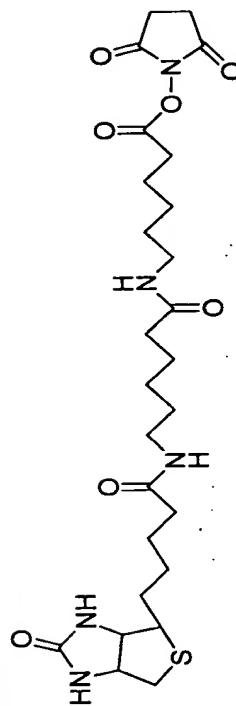
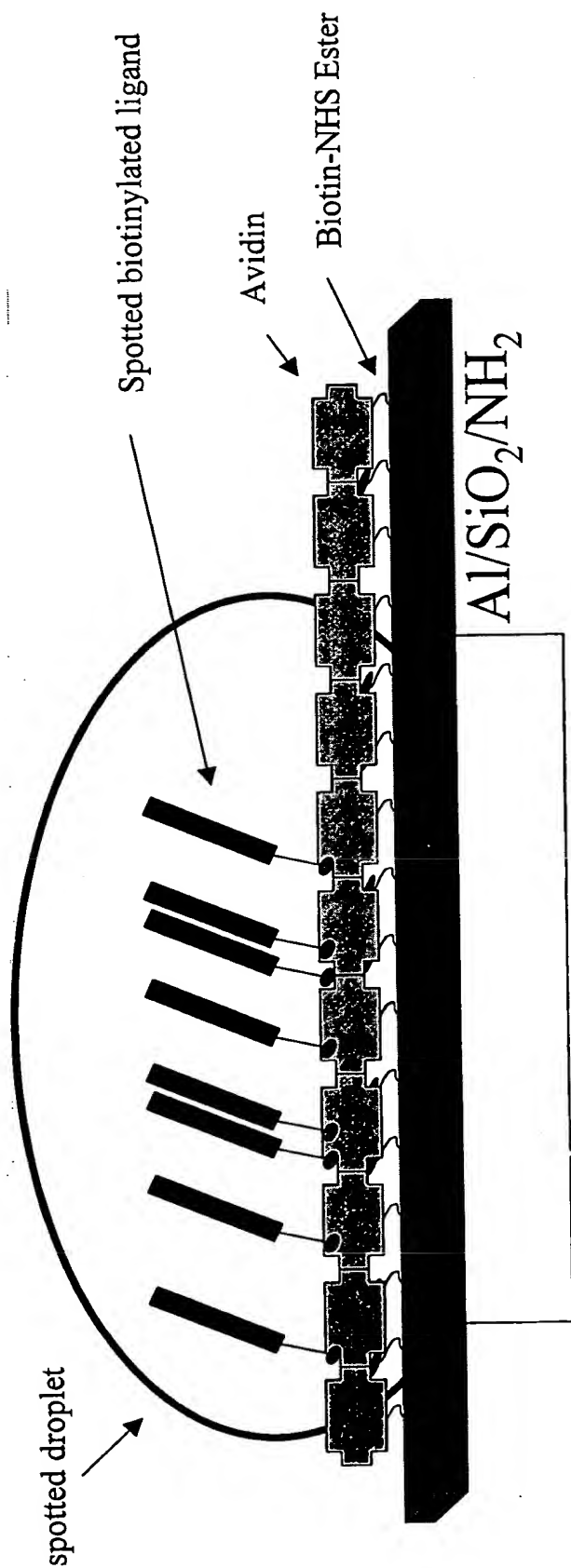


FIG. 7B

FIG. 7A

Characterization of P-10 Column for Protein Purification

Column:

L=5cm

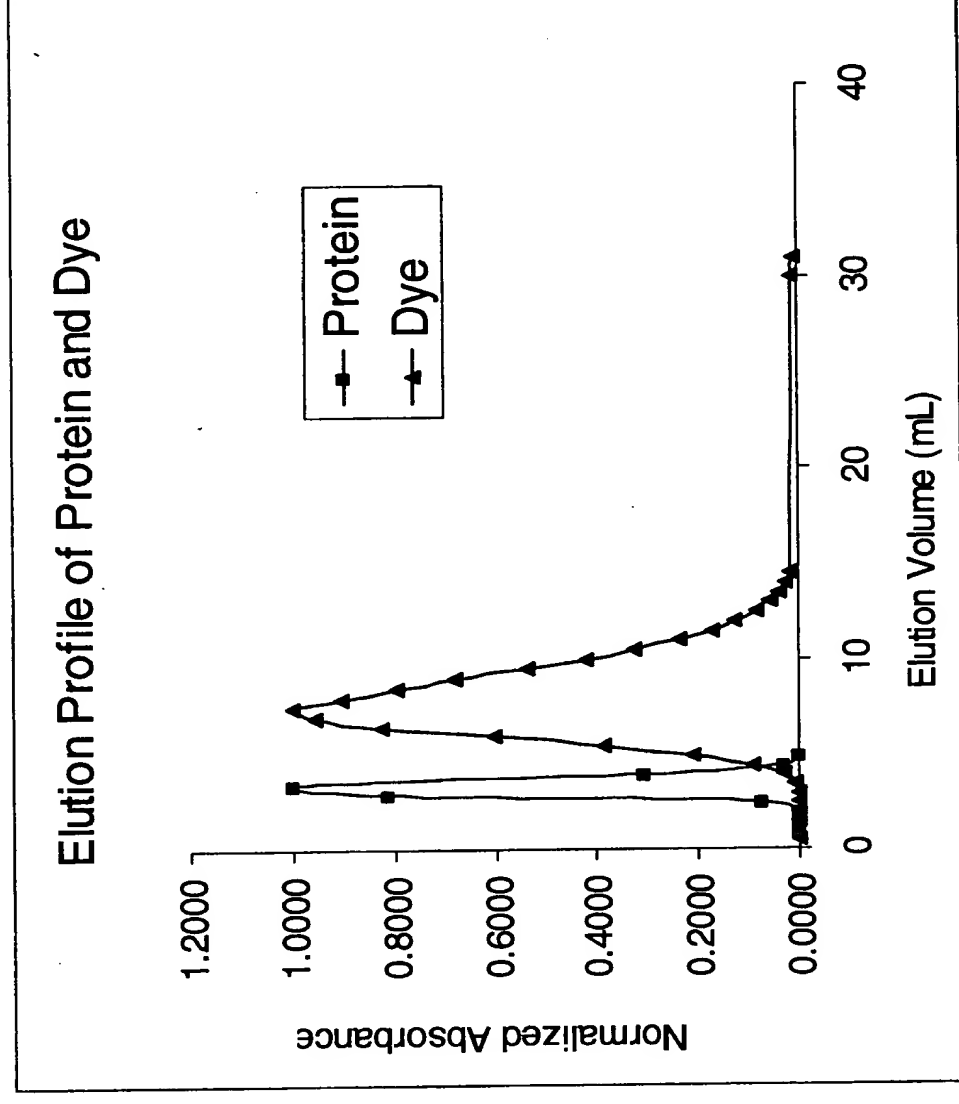
D=1.7cm

(Pharmacia)

Load = 1mL


0.5 mL Fractions

Dilution Factor = 3.5

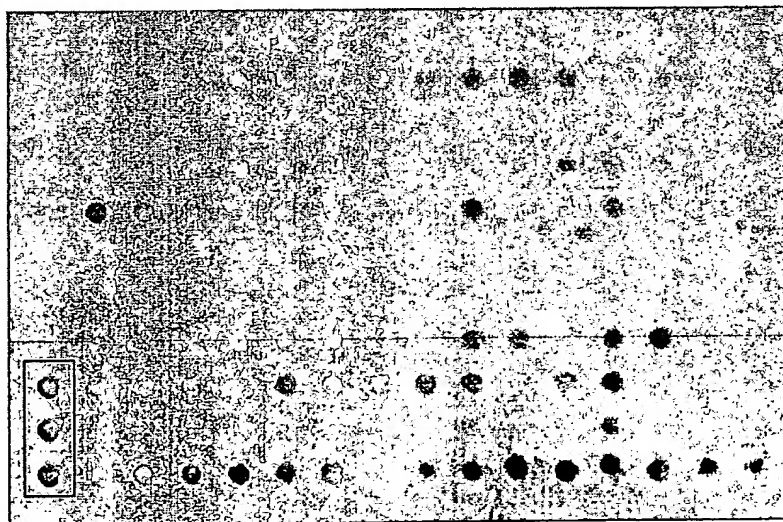


Protein (BSA) determined by BCA Analysis
Cy3 Dye determined by Absorbance at 552 nm

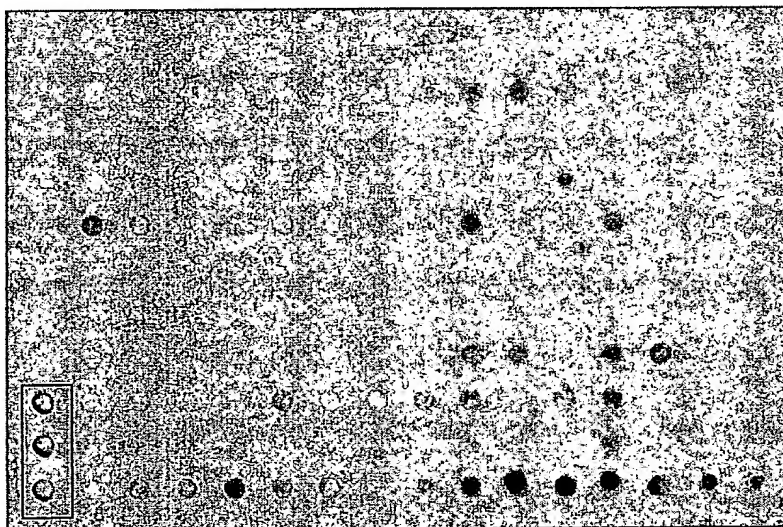
Fig. 8

Biotin-
Peptoid

Cy5-labelled wnt



Cy3-labelled control



STREPTAVIDIN-ONLY CONTROL

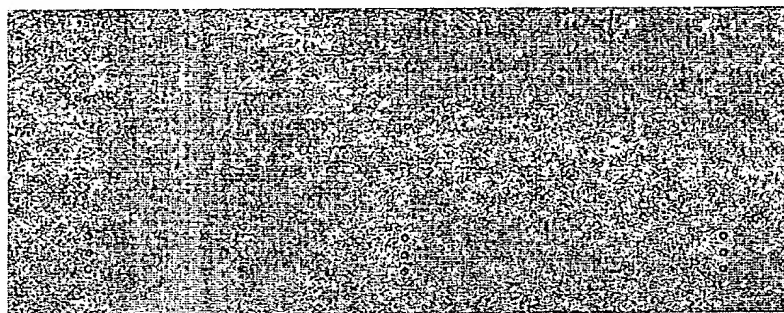


FIG. 9A

93
L6

Fig. 9c

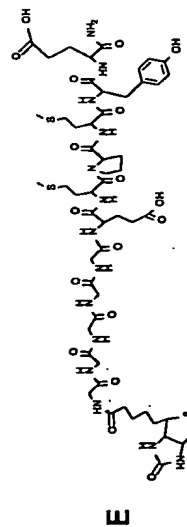
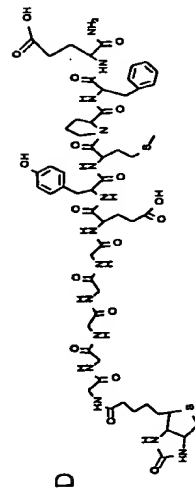
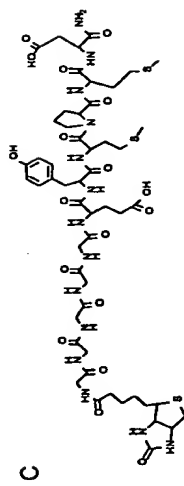
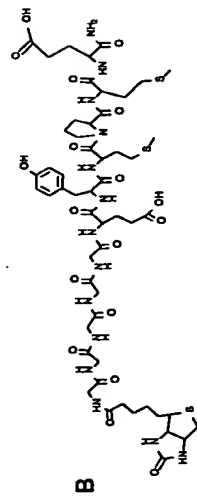
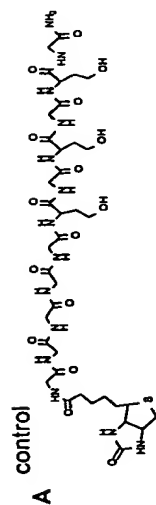
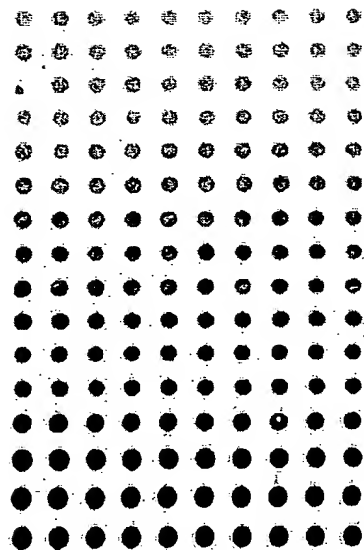
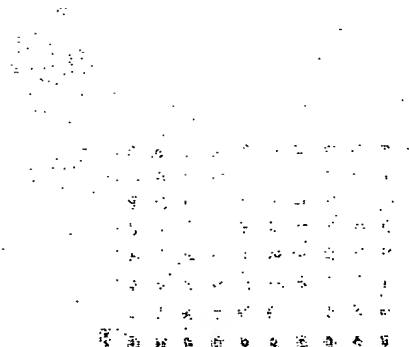
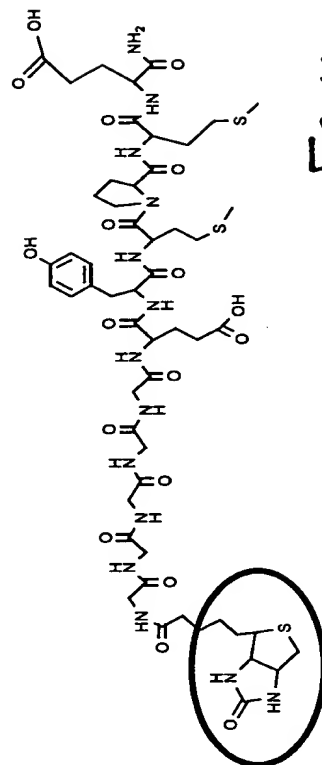


Fig. 10



EYMPME-biotin anchor

Biotin / Avidin-derivatized surface



EYMPME - thiopropyl anchor

Maleimide-derivatized surface

